



# NITFS

## Compliance Registration



**Product:** **RemoteView Professional (Pro) version 2.4.7.1, Build 2006/01/30 19:24:44**

**Sponsor:**  
**Overwatch Systems**

**Developer:**  
**Overwatch Systems**

- Initial Registration
- Supplemental/Update #
- Derived from Reg. #

Complexity Level						
NITF 2.1 CLEVEL		3	5	6	7	
Interpret						
Generate						
NITF 2.0 CLEVEL						
Interpret	1	2	3	4	5	6 Oth
Generate						

### Configurations Tested:

- Intel Pentium (MS Windows XP Professional)
- Intel Pentium (MS Windows 2000 Professional)

\*\* NITF 2.0 feature  
\* NITF 2.1 feature

- Product**  
N-0105/98, §4.1.2
- Component**  
N-0105/98, §4.1.3

### NITFS Features Implemented:

#### Format

- NITF**
- V2.1
- V2.0
- V1.1
- NSIF**
- V1.0

#### Image Segment Types

- MONO
- RGB
- RGB/LUT
- YCbCr
- MULTI
- NODISPLY
- POLAR

#### Data Extension Segments

- TRE\_OVERFLOW
- STREAMING\_FILE\_HEADER
- Controlled Extensions \*\*
- Registered Extensions \*\*

#### Tagged Record Extensions

- PIAE
- NSDE
- CSDE
- HISTOA
- J2KLRA
- ICHIPB
- IOMAPA
- RPC00B
- NBLOCA
- STDIDC
- USE00A

Legend  
 Fully implemented  
 Partially implemented  
 Not implemented

#### Pixel Value Types

- Boolean
- Integer
- Signed Integer \*
- IEEE Real \*
- IEEE Complex \*

#### Image Compression

- Not Compressed
- JPEG Lossy, 8-bit
- JPEG Lossy, 12-bit
- JPEG Downsample
- JPEG Lossless
- JPEG 2000
- Bi-Level
- Vector Quantization

#### Annotation Segment Types

- Bit Mapped \*\*
- CGM, 2301
- CGM, 2301A
- Labels \*\*

#### Text Segments

- STA
- UT1
- U8S
- MTF

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.

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Intelligence Agency for the NITFS Test and  
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